

FORM PTO-1390
(REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER
122653**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
10/523,686
10/523686INTERNATIONAL APPLICATION NO.
PCT/JP03/09949INTERNATIONAL FILING DATE
August 5, 2003PRIORITY DATE CLAIMED
August 5, 2002TITLE OF INVENTION
TIRE BUILDING DRUM AND TIRE BUILDING METHODAPPLICANTS FOR DO/EO/US
Satoshi IYANAGI et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
 - c. ☐ The International Application was filed in English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Response to Notification of Missing Requirements

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)
10/523,686

INTERNATIONAL APPLICATION NO.
PCT/JP03/09949

ATTORNEY'S DOCKET NUMBER
122653

21, ☒ The following fees are submitted:

CALCULATIONS **PTO USE ONLY**

BASIC NATIONAL FEE (37 CFR 1.492(a)): \$ 300.00

\$

SEARCH FEE (37 CFR 1.492(b)(1)-(3)):

\$

International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00

International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00

International search report provided to USPTO no later than the time at which the search fee is paid \$ 400.00

All situations not provided for above \$ 500.00

EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):

\$

International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage \$ 0.00

All situations not provided for above \$ 200.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130

TOTAL PAGES OF
APPLICATION OVER
100 (- 100)

÷ 50

= †

x

250 =

\$

†round up to next integer

CLAIMS

NUMBER FILED

NUMBER EXTRA

RATE

\$

TOTAL CLAIMS

- 20

=

x

50.00 =

\$

INDEPENDENT CLAIMS

- 3

=

x

200.00 =

\$

MULTIPLE DEPENDENT CLAIM(S)(if applicable)

+

360.00 =

\$

TOTAL OF ABOVE CALCULATIONS =

\$130

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.

\$

SUBTOTAL =

\$130

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$130

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

08/16/2005 MKAYPAGH 00000116 10523686

TOTAL FEES ENCLOSED =

\$130

01 RC:1617

130.00 0P

Amount to be

refunded: \$

charged: \$

a. ☒ Check No. 169681 in the amount of \$130.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

OLIFF & BERRIDGE, PLC

Customer Number: 25944

NAME: James A. Oliff

REGISTRATION NUMBER: 27,075

Date August 11, 2005

NAME: Philip A. Caramanica, Jr.

REGISTRATION NUMBER: 51,528

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi IYANAGI et al.

Attn: PCT Branch

Application No.: 10/523,686

Docket No.: 122653

Filed: August 11, 2005

For: TIRE BUILDING DRUM AND TIRE BUILDING METHOD

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/
ELECTED OFFICE (DO/EO/US) WITH DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

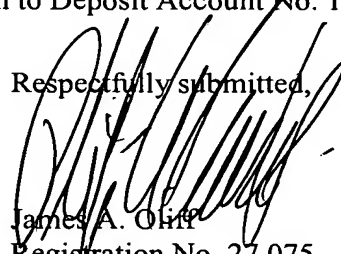
In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on July 12, 2005, submitted herewith is the executed Declaration of the inventors and a Power of Attorney. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. 169681 for ☒\$130.00 ☐\$65.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.492(e).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notification of Missing Requirements. Accordingly, prompt issuance of a Notification of Acceptance and Official Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Philip A. Caramanica, Jr.
Registration No. 51,528

JAO:PAC/cqc
Date: August 11, 2005

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

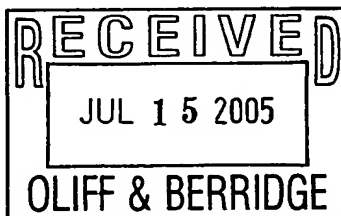
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,686	Satoshi Iyanagi	122653

INTERNATIONAL APPLICATION NO.

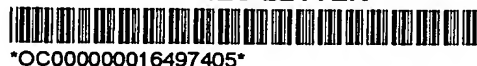
PCT/JP03/09949

LA. FILING DATE	PRIORITY DATE
08/05/2003	08/05/2002

25944
OLIFF & BERRIDGE, PLC
P.O. BOX 19928
ALEXANDRIA, VA 22320



CONFIRMATION NO. 7997
371 FORMALITIES LETTER



OC000000016497405

Date Mailed: 07/12/2005

MISSING PARTS

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/03/2005
- English Translation of the IA filed on 02/03/2005
- Copy of the International Search Report filed on 02/03/2005
- Preliminary Amendments filed on 02/03/2005
- Information Disclosure Statements filed on 02/03/2005
- U.S. Basic National Fees filed on 02/03/2005
- Priority Documents filed on 02/03/2005
- Specification filed on 02/03/2005
- Claims filed on 02/03/2005
- Abstracts filed on 02/03/2005
- Drawings filed on 02/03/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

DOCKETED
By Jmm on 7/15 2005
By RTG and 7/18 2005
Oliff & Berridge

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,686	PCT/JP03/09949	122653